

**GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA**

UNSTARRED QUESTION NO:2455

ANSWERED ON:16.12.2008

NANO MISSION

Badiga Shri Ramakrishna;Kharventhan Shri Salarapatty Kuppusamy

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

- (a) the details with regard to efforts made to achieve synergy between various departments, academic/research institutions, industry etc. under the Nano Mission;
- (b) details of educational and R&D programmes undertaken during the last three years including the State of Andhra Pradesh in the said mission;
- (c) whether product oriented research projects are being encouraged under Nano-mission;
- (d) if so, the details thereof, project-wise;
- (e) the location and functions performed by Nano technology centres in the country,State-wise;
- (f) whether the Government has proposal to set up more Nano Technology centres in the country; and
- (g) if so, the details thereof alongwith the lime schedule by which they arc likely to be set up?

Answer

MINISTER OF SCIENCE AND TECHNOLOGY AND MINISTER OF EARTH SCIENCES(KAPIL SIBAL)

- (a) The Nano Mission is making efforts to achieve synergy between government departments, academic and research institutions and industry etc. by
 - (i) involving their representatives as members of various technical advisory groups and the Nano Mission Council; (ii) evolving and funding joint research projects by academic and research institutions and also industry; and (iii) involving all these partners in evaluating the progress of programmes undertaken by the Nano Mission.
- (b) From 2006-07 to 2008-09 till date,approximately 90 projects have been funded under the Nano Mission (and the earlier Nano Science and Technology Initiative). This includes educational programmes as well as R&D projects. The list of these projects including those funded in the State of Andhra Pradesh is available at the website [httn://imiiomission.gov.in](http://imiiomission.gov.in) under the heading 'Projects Sanctioned'.
- (c) Yes, Sir.
- (d) The details of product-oriented projects are given in Annexure-I.
- (e) The locations and functions performed by Nano Technology Centres set up in the country are given in Annexure-H.
- (f)& (g): Yes,Sir.The Government has recently set up an Institute of Nano Science and Technology at Moliali as part of the Nano Mission, There are plans to set up two more Institutes of Nano Science and Technology at Bangalore and Kolkata.These centres will carry out front-ranking R&D in Nano Science and Technology,help train quality manpower and also develop applications with the help of industry in their niche areas.